

PARTICIPATORY BUDGETING PROJECT PROPOSAL

Committee: Streets

Project Title: Paseos Lighting Upgrade

Cost: \$32,000 total

Paseo #2 - \$20,000

Paseo #3 - \$12,000

Location: Paseo #2 – between Avenida Espana and Cheltenham Way

Paseo #3 – between Avenida Espana and Bayliss Drive

Short Description: Improve the safety along the Paseos through upgraded lighting

Long Description: Currently, the lighting along the Paseos utilize older lighting technology (~20+ years) and does not adequately illuminate the walking paths at night. Upgrade replacement of these lights to the newer LED lighting not only provides greater energy efficiency and cost savings, it also provides better lighting in terms of white light crucial to properly viewing colors by the human eye vs the existing yellowish tint distorting our perception of colors and details. Lighting for Paseo #1 – between Los Paseos park and Avenida Rotella was completed as part of an experiment, or mistake. See the included photos for an example of different lighting offered by the older lights and newer LED lights – details and colors are vastly different between the two samples.

Unfortunately, funding for lighting improvements within the Paseos are NOT covered by the special district tax line item on our property tax bill, nor can the city expend general funds upon special district projects. Thus, funding for this type of project falls outside of the standard budgeting cycle and the Paseo renovation project announced 2 years ago. This limits our ability to implement additional Paseo upgrades. However, the Calpine grant for neighborhood improvements would be an ideal use of funds not ordinarily available for projects affecting our community. So if the residents of Los Paseos and the Avenida Espana neighborhoods, home of the three Paseos, desire safer and better lit walking paths, we should take this opportunity to use this funding source to improve the lighting within the Paseos. The improved lighting provides better coverage and easier ability to identify situations along the pathways at night.

Photos/images:

Day/Night image from a light in Paseo #2



Notice the yellowish tint emitted by the older lighting and its effect upon the color of surrounding objects

Night image from LED upgraded light in Paseo #1 compared to existing older light in Paseo #2



In a side by side of LED and old lighting, the white light of the LED lamp properly illuminates the area without distorting color of surrounding objects

Responsible City Agency: Department of Transportation